

ABSTRACT

The present invention addresses the possibility of a race condition that arises due to lack of a communication mechanism between the UE and the GGSN, saving unnecessary consumption of radio resources and reducing chances of collisions within the network. Also, the invention prevents the possibility that neither the UE nor GGSN respond appropriately to the Resource Reservation Protocol (RSVP) requirements by halting transmission of any RSVP path/refreshment messages to the IP network in order to refresh/maintain the reservation states due lack of clear assignment of responsibility. This lack of clear understanding between the UE and the GGSN may result in the expiration of the IP network resource reservations made earlier for media streams. This scenario can occur with a higher probability in the absence of this dialog.